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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/107,681 08/17/93 FUJISHITA

K 7217 ~~44280~~ 4428C

EXAMINER
MENGISTO, A

26M2/1005

LEWIS H. ESLINGER
COOPER & DUNHAM
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

ART UNIT PAPER NUMBER

2609

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DATE MAILED: 10/05/94

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

- ☐ This application has been examined ☒ Responsive to communication filed on 8-5-94 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. ☒ Notice of References Cited by Examiner, PTO-892. 2. ☒ Notice re Patent Drawing, PTO-948.
3. ☒ Notice of Art Cited by Applicant, PTO-1449. 4. ☐ Notice of Informal Patent Application, Form PTO-T52.
5. ☐ Information on How to Effect Drawing Changes, PTO-1474. 6. ☐

Part II SUMMARY OF ACTION

1. ☒ Claims 1-4 are pending in the application.
Of the above, claims 5-12 are withdrawn from consideration.
2. ☐ Claims _____ have been cancelled.
3. ☐ Claims _____ are allowed.
4. ☒ Claims 1-4 are rejected.
5. ☐ Claims _____ are objected to.
6. ☐ Claims _____ are subject to restriction or election requirement.
7. ☐ This application has been filed with Informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable. ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on _____ has (have) been ☐ approved by the examiner. ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed on _____, has been ☐ approved. ☐ disapproved (see explanation).
12. ☒ Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has ☒ been received ☐ not been received
☐ been filed in parent application, serial no. _____; filed on _____.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

EXAMINER'S ACTION

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1. Claims 5-12 are withdrawn from further consideration by the examiner, 37 C.F.R. § 1.142(b) as being drawn to a nonelected species. Election was made without traverse in Paper No. 5.
2. Applicant's election without traverse of specie of group I (figs.1-5) in Paper No. 5 is acknowledged.
3. The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Claims 1-4 are rejected under 35 U.S.C. § 103 as being unpatentable over Kim (EP,432,056) in view of IHARA (JP,63-173476).

As to claims 1-4, Kim discloses an audio signal processing device in which it displays the character signal of the audio from the CPU (see, page 7, lines 47-53).

Kim did not disclose the audio signal device also receiving a video signal. However, Ihara discloses a television display

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device which displays both audio and video signals. Furthermore, the microprocessor generates a control signal to the selected one of the signals and displays the signal (see, Abstract).

It is obvious that the names of the devices (FM, CD) are stored in a memory in order for the signals to be displayed.

Therefore, it would have been obvious to combine the teachings of an audio signal display device displaying the character of the audio signal as taught by Kim with the teachings of display audio and video signals on a T.V. as taught by Ihara, since this will save space by displaying both the audio and video signals on one device.

4. Claims 1-4 are rejected under 35 U.S.C. § 103 as being unpatentable over Masaki (JP,1-18745) in view of Ihara (JP,63-173476).

As to claims 1-4, Masaki discloses an audio device (1-4) and video device (5) in which the video signal is displayed on a display device (10). The operation of the signal is displayed on (1-7) and the signals are selectively outputted according to the name of the device (17, (CO, TV, etc.).

Masaki has failed to disclose varying the image of the selected input terminals. However, Ihara teaches an audio, video display device displaying the varying image of the selected input terminals (see, Abstract, sound volume, tone control).

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Therefore, it would have been obvious to combine the teachings of an audio and video display device according to the selected name the signal is outputted as taught by Masaki with the teachings of displaying the image of the selected input terminals as taught by Ihara, since this is a substitute to Masaki's device in order to adjust the input terminal according to the displayed image.

5. Any inquiry concerning this communication should be directed to Amare Mengistu at telephone number (703) 305-4880.

Amare Mengistu/skf
September 21, 1994

A-M

Ulysses W. Don
ULYSSES W. DON
PRIMARY EXAMINER
GROUP 2600